

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

2316-149

First Inventor

Norman G. ANDERSON

Title

Detection and Characterization of Microorganisms

**Assignee Information:** Large Scale Biology Corporation  
Vacaville, California

PTO  
09/993501  
11/27/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
  2. ☒ Applicant claims small entity status.
  3. ☒ Specification Total pages [ 27 ]  
*(preferred arrangement set forth below)*
    - Descriptive title of the invention
    - Cross references to Related Applications
    - Statement Regarding Fed sponsored R&D
    - Reference to sequence listing, a table or a computer program listing appendix
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawings
    - Detailed Description
    - Claims
    - Abstract of the Disclosure
  4. ☒ Drawing(s) (35 USC 113) (Total Sheets) [ 9 ]
  5. ☒ Oath or Declaration (Total Pages) [ 3 ]
    - a. ☐ Newly executed (original or copy)
    - b. ☒ Copy from a prior application  
(37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*

**[Note Box 5 below]**

  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,
6. ☒ Application Data Sheet.

**ADDRESS TO:**

**Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231**

7. ☐ CD-ROM or CD-R in duplicate, large table  
or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement  
*(when there is an assignee)*
  - ☐ Power of Attorney
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement /PTO 1449
  - ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s).
16. ☐ Request and Certification under 35 U.S.C.  
122(b)(2)(B)(i).
17. ☐ Other:

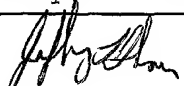
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/666,836

Prior application information: Examiner: F. Lu Group/Art Unit 1655

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☒ Customer Number or Bar Code Label **6449**

Address	Rothwell, Figg, Ernst & Manbeck Suite 701-East, 555 13th Street, N.W.				
City	Washington	State	D.C.	Zip Code	20004
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	Jeffrey L. Ihnen, Reg. No. 28,957				
Signature				Date 27 November 2001	

<b>FEE TRANSMITTAL</b> <b>for FY 2001</b> <b>(Small Entity)</b>		<b>ATTN: BOX APPLN.</b>	
		Application Number	(to be assigned)
		Filing Date	27 November 2001
		First Named Inventor	Norman G. ANDERSON
		Examiner Name	
		Group Art Unit	
Total Amount of Payment	(\$ 370.00	Attorney Docket Number	2316-149

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status.

2. ☒ Payment Enclosed:

☒ Check

☐ Credit Card

**FEE CALCULATION**
**1. FILING FEE**

Fee Code	Fee \$	Fee Description	Fee Paid
201	370	Utility filing fee	[ 370.00 ]
206	165	Design Filing Fee	[ ]
207	255	Plant Filing Fee	[ ]
208	370	Reissue Filing Fee	[ ]
214	80	Provisional Filing Fee	[ ]

**SUBTOTAL \$ 370.00**

**2. CLAIMS**

Total Claims	Extra Claims	Fee	Fee Paid
[ 12 ] - 20** = [ 0 ] x		\$ 9 = [ ]	
Independent Claims [ 1 ] - 3** = [ 0 ] x		42 = [ ]	
Multiple Dependent Claims +		140 = [ ]	

\*\*or number previously paid, if greater;

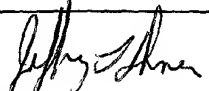
**SUBTOTAL \$**

**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
205	65	Surcharge - late filing fee or oath	[ ]
227	25	Surcharge - late provisional filing fee or cover sheet	[ ]
139	130	Non-English specification	[ ]
147	2,520	For filing a request for reexamination	[ ]
112	920	Requesting publication of SIR prior to Examiner action	[ ]
113	1,840*	Requesting publication of SIR after Examiner action	[ ]
215	55	Extension for reply within first month	[ ]
216	200	Extension for reply within second month	[ ]
217	460	Extension for reply within third month	[ ]
218	720	Extension for reply within fourth month	[ ]
228	980	Extension for reply within fifth month	[ ]
219	160	Notice of Appeal	[ ]
220	160	Filing a brief in support of an appeal	[ ]
221	150	Request for Oral Hearing	[ ]
138	1,510	Petition to institute a public use proceeding	[ ]
240	55	Petition to revive -unavoidable	[ ]
241	640	Petition to revive - unintentional	[ ]
242	640	Utility issue fee (or reissue)	[ ]
243	230	Design issue fee	[ ]
244	310	Plant issue fee	[ ]
122	130	Petitions to the Commissioner	[ ]
123	50	Processing fee under 37 CFR 1.17(q)	[ ]
126	180	Submission of Information Disclosure Statement	[ ]
581	40	Recording each patent assignment per property (times number of properties)	[ ]
246	370	Filing a submission after final rejection (37 CFR .129(a))	[ ]
249	370	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
279	370	Request for Continued Examination (RCE)	[ ]
169	900	Request for expedited examination of a design application	[ ]
195	300	Publication fee for early, voluntary, or normal publication	[ ]
196	300	Publication fee for republication	[ ]
089	200	Filing an application for patent term adjustment	[ ]
090	400	Request for reinstatement of term reduced	[ ]
		Other fee (specify)	[ ]

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL \$**

SUBMITTED BY		Complete (if applicable)			
NAME AND REG. NUMBER	Jeffrey L. Ihnen, Reg. No. 28,957				
SIGNATURE		DATE	27 NOVEMBER 2001	DEPOSIT ACCT USER ID	02-2135

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

11/29/2001 NMEKONEN 00000060 09993501

01 FC:201

370.00 OP

PTO-1556  
(5/87)

\*U.S. GPO: 2000-468-987/39595